### **Table of Contents**

LTAC/Rehab Facility Name	3
LTAC/Rehab Facility Number	4
Admission Date	5
Medical Record Number	6
Patient ID Number	7
Patient's Last Name	8
Patient's First Name	9
Patient's Middle Name/Initial	10
Patient's Date of Birth	11
Patient's Social Security Number	12
Patient's Sex	13
Race	14
Patient's Ethncity	15
Patient's Home Address	16
Patient's Home City	17
Patient's Home State	18
Patient's Home Zip Code	19
Patient's Home County	20
Patient's Home Country	21
Adult Prehospital Living With	22
Pediatric Prehospital Setting	23
Pediatric Living With	24
Acute Care Hospital Name	25
Acute Care Hospital Number	26
Acute Care Hospital's Patient ID Number	27
Injury/Incident Date	28
Injury Diagnoses Category	29
Injury Diagnoses Subcategory	30
Injury Diagnoses	31
TBI? and SCI?	32

Which FIM scoring scale is used?	33
FIM Instrument (Admission)	34
FIM Instrument (Discharge)	36
Was the Disability Rating Scale used?	38
Disability Rating Scale (Admission)	39
Disability Rating Scale (Discharge)	40
Procedures Category	41
Procedures Subcategory	42
Procedures Sub-Subcategory	43
Procedures	44
Discharge/Transfer Date	45
Length of Stay (Days)	46
Glasgow Outcome Scale	47
Adult Discharge Disposition	48
Adult Discharge Living With	49
Pediatric Discharge Disposition	50
Pediatric Discharge Living With	51
Discharge Referrals	52
Primary Method of Payment	53
Appendix A – Injury Diagnoses Subcategories	54
Appendix B – Procedures Subcategories	59
Appendix C – Procedures Sub-Subcategories	62

### LTAC/Rehab Facility Name

**Definition:** The name of YOUR facility.

Maven Question Package ID:	Agency/Responder	
Maven Question ID :	LTAC_REHAB_NAME	
Answer Type:	Reference list (searchable)	
Element Length:	N/A	
Required:	MANDATORY	
Repeatable:	No	
Null Values:	No	

#### Question Note(s):

The facility license is used to determine the official name of the facility.

#### LTAC/Rehab Facility Number

**Definition:** The numeric code assigned to YOUR facility.

Maven Question Package ID:	Agency/Responder		
Maven Question ID :	LTAC_REHAB_NAME		
Answer Type:	String		
Element Length:	N/A		
Required:	MANDATORY		
Repeatable:	No		
Null Values:	No		

#### Question Note(s):

This field is auto-populated from LTAC/Rehab Facility Name.

DSHS Injury Program maintains the list of unique ID numbers assigned to each entity. The LTAC/Rehab Facility Number is assigned and recorded in the Trauma Registry when the Injury Program adds a newly licensed facility to the system.

### **Admission Date**

**Definition:** The date the patient was admitted to YOUR facility.

Maven Question Package ID:	Disposition/Outcome	
Maven Question ID :	HOSPITAL_ADMISSION_DATE	
Answer Type:	Date	
Element Length:	DD/MM/YYYY	
Required:	No	
Repeatable:	No	
Null Values:	No	

### **Medical Record Number**

**Definition:** The medical record number assigned to the patient that uniquely identifies the patient.

Maven Question Package ID: Patient Information	
Maven Question ID :	MRN
Answer Type:	Number
Element Length:	No restriction
Required:	No
Repeatable:	No
Null Values:	No

#### **Patient ID Number**

**Definition:** The unique number assigned to the patient for each visit. May also be referred to as a patient account number.

Maven Question Package ID:	Patient Information	
Maven Question ID :	LTAC_REHAB_PATIENT_ID_NUMBER	
Answer Type:	Number	
Element Length:	No restriction	
Required:	No	
Repeatable:	No	
Null Values:	No	

#### **Patient's Last Name**

**Definition:** The patient's last name.

Maven Question Package ID:	Patient Information	
Maven Question ID :	LAST_NAME	
Answer Type:	String	
Element Length:	50	
Required:	MANDATORY	
Repeatable:	No	
Null Values:	No	

#### Question Note(s):

If unable to obtain the Patient's Last Name then record "Unknown" as the last name. If left blank, the system will not create a record.

#### **Patient's First Name**

**Definition:** The patient's first name.

Maven Question Package ID:	Patient Information		
Maven Question ID :	FIRST_NAME		
Answer Type:	String		
Element Length:	50		
Required:	MANDATORY		
Repeatable:	No		
Null Values:	No		

#### Question Note(s):

If unable to obtain the Patient's First Name then record "Unknown" as the first name. If left blank, the system will not create a record.

### **Patient's Middle Name/Initial**

**Definition:** The patient's middle name/initial.

Maven Question Package ID: Patient Information	
Maven Question ID :	MIDDLE_NAME
Answer Type:	String
Element Length:	50
Required:	No
Repeatable:	No
Null Values:	No

#### **Patient's Date of Birth**

**Definition:** The patient's date of birth.

Maven Question Package ID:	Patient Information	
Maven Question ID :	BIRTH_DATE BIRTH_DATE_NULL_VALUES	
Answer Type:	Date	
Element Length:	DD/MM/YYYY	
Required:	MANDATORY	
Repeatable:	No	
Null Values:	Yes	

Not Applicable		
Not Recorded		
Not Reporting		

### **Patient's Social Security Number**

**Definition:** The patient's Social Security Number.

Maven Question Package ID: Patient Information		
Maven Question ID :	SSN	
Answer Type:	Number	
Element Length:	9	
Required:	No	
Repeatable:	No	
Null Values:	No	

### **Patient's Sex**

**Definition:** The patient's sex.

Maven Question Package ID:	Patient Information	
Maven Question ID :	SEX	
Answer Type:	Single-Select	
Element Length:	N/A	
Required:	MANDATORY	
Repeatable:	No	
Null Values:	Yes	

Male			
Female			
Unknown			

#### Race

**Definition:** The patient's race.

Maven Question Package ID:	Patient Information	
Maven Question ID :	RACE	
Answer Type:	Single-Select	
Element Length:	N/A	
Required:	Yes	
Repeatable:	Yes	
Null Values:	Yes	

#### **Selection Values/Reference list:**

American Indian/Alaskan Native

Asian

Black or African American

Native Hawaiian or Other Pacific Islander

White

Other Race

Not Applicable

Not Recorded

### **Patient's Ethncity**

**Definition:** The patient's ethnicity.

Maven Question Package ID:	Patient Information	
Maven Question ID :	ETHNICITY	
Answer Type:	Single-Select	
Element Length:	N/A	
Required:	Yes	
Repeatable:	No	
Null Values:	Yes	

#### **Selection Values/Reference list:**

Hispanic or Latino Not Hispanic or Latino Not Recorded

### **Patient's Home Address**

**Definition:** The patient's street address of residence.

Maven Question Package ID: Patient Information	
Maven Question ID :	STREET_ADDRESS
Answer Type:	String
Element Length: 55	
Required:	No
Repeatable:	No
Null Values:	No

### **Patient's Home City**

**Definition:** The patient's city of residence.

Maven Question Package ID:	Patient Information	
Maven Question ID :	CITY CITY_NULL_VALUES	
Answer Type:	String	
Element Length:	No restriction	
Required:	Yes	
Repeatable:	No	
Null Values:	Yes	

Not Applicable	
Not Recorded	· ·
Not Reporting	

#### **Patient's Home State**

**Definition:** The patient's state of residence.

Maven Question Package ID: Patient Information		
Maven Question ID :	STATE STATE_NULL_VALUES	
Answer Type: Single-Select		
lement Length: N/A		
Required:	Yes	
Repeatable:	No	
Null Values:	Yes	

Not Applicable	
Not Recorded	
Not Reporting	

### **Patient's Home Zip Code**

**Definition:** The patient's zip code of residence.

Maven Question Package ID:	Patient Information	
Maven Question ID :	ZIP_CODE ZIP_CODE_NULL_VALUES	
Answer Type:	String	
Element Length:	9	
Required:	Yes	
Repeatable:	No	
Null Values:	Yes	

Not Applicable		
Not Recorded		
Not Reporting		

### **Patient's Home County**

**Definition:** The patient's home county (or parish) of residence.

Maven Question Package ID:	Patient Information
Maven Question ID :	COUNTY COUNTY_NULL_VALUES
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	MANDATORY
Repeatable:	No
Null Values:	Yes

Not Applicable	
Not Recorded	
Not Reporting	

### **Patient's Home Country**

**Definition:** The patient's home country of residence.

Maven Question Package ID:	Patient Information
Maven Question ID :	COUNTRY COUNTRY_NULL_VALUES
Answer Type:	Single-Select
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	Yes

Not Applicable	
Not Recorded	
Not Reporting	

### **Adult Prehospital Living With**

**Definition:** The patient's living arrangements prior to hospitalization.

Maven Question Package ID:	Patient Information
Maven Question ID :	ADULT_PREHOSPITAL_LIVING_WITH
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	Yes

#### **Selection Values/Reference list:**

Alone

Family/Relatives

Friends

Attendant

Other

Not Recorded

#### Question Note(s):

This field is only visible for patients 18 years of age and older.

#### **Pediatric Prehospital Setting**

**Definition:** The patient's living arrangements prior to hospitalization.

Maven Question Package ID:	Patient Information
Maven Question ID :	PEDIATRIC_PREHOSPITAL_SETTING
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

#### **Selection Values/Reference list:**

Home

Acute care unit of own facility

Acute care unit of another facility

Residential facility

Transitional living center

Skilled nursing facility

Shelter

Other

Died

#### Question Note(s):

This field is only visible for patients 17 years of age and younger.

#### **Pediatric Living With**

**Definition:** Who the patient resided with prior to hospilization.

Maven Question Package ID:	Patient Information
Maven Question ID :	PEDIATRIC_LIVING_WITH
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	Yes

#### **Selection Values/Reference list:**

Two parents	
One parent	
Relatives	
Foster care	
Other	
Not Recorded	

#### **Question Note(s):**

This field is only visible for patients 17 years of age and younger.

This data element will only be visible when value for element *Pediatric Prehospital Setting* equals "Home."

#### **Acute Care Hospital Name**

**Definition:** The name of the hospital that provided acute care treatment for the patient's injury.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	ACUTE_CARE_HOSPITAL_NAME ACUTE_CARE_HOSPITAL_NAME_NULL_VALUES
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	Yes

#### Question Note(s):

The hospital license is used to determine the official name of the hospital.

If the acute care hospital is unknown, record "Not Recorded" in the *Acute Care Hospital Name (Null Values)* field. If the patient was transferred from a facility that does not have a trauma registry ID (e.g. a skilled nursing facility), record "Not Applicable."

#### **Acute Care Hospital Number**

**Definition: Definition:** The numeric code assigned to the hospital that provided acute care treatment for the patient's injury.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	ACUTE_CARE_HOSPITAL_NUMBER
Answer Type:	String
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	No

#### **Question Note(s):**

This field is auto-populated from Acute Care Hospital Name.

DSHS Injury Program maintains the list of unique ID numbers assigned to each entity. The Hospital Number is assigned and recorded in the Trauma Registry when the Injury Program adds a newly licensed facility to the system.

### **Acute Care Hospital's Patient ID Number**

**Definition:** The acute care hospital's unique number assigned to the patient.

Maven Question Package ID:	Patient Information
Maven Question ID :	HOSPITAL_PATIENT_ID_NUMBER
Answer Type:	Number
Element Length:	No restriction
Required:	No
Repeatable:	No
Null Values:	No

### **Injury/Incident Date**

**Definition:** The date the injury/incident occurred.

Maven Question Package ID:	Run Information/Pre-Hospital
Maven Question ID :	INCIDENT_DATE INCIDENT_DATE_NULL_VALUES
Answer Type:	Date
Element Length:	DD/MM/YYYY
Required:	Yes
Repeatable:	No
Null Values:	Yes

Not Applicable		
Not Recorded		
Not Reporting		

#### **Injury Diagnoses Category**

**Definition:** The category of diagnoses related to all identified injuries.

Maven Question Package ID:	Run Information/Pre-Hospital
Maven Question ID :	INJURY_DIAGNOSES_CAT
Answer Type:	Reference list (drop-down)
Element Length:	N/A
Required:	Yes
Repeatable:	Yes
Null Values:	Yes

#### **Selection Values/Reference list:**

800-804 - Fracture of skull

805-809 - Fracture of spine and trunk

810-819 - Fracture of upper limb

820-829 - Fracture of lower limb

830-839 - Dislocation

840-848 – Sprains and strains of joints and adjacent muscles

850-854 – Intracranial injury, excluding those with skull fracture

860-869 - Internal injury of chest, abdomen, and pelvis

870-879 - Open wound of head, neck, and trunk

880-887 - Open wound of upper limb

890-897 – Open wound of lower limb

900-904 – Injury to blood vessels

905-909 - Late effects of injuries, poisonings, toxic effects, and other external causes

910-919 - Superficial injury

920-924 - Contusion with intact skin surface

925-929 - Crushing injury

930-939 - Effects of foreign body entering through orifice

940-949 - Burns

950-957 – Injuries to nerves and spinal cord

958-959 – Certain traumatic complications and unspecified injuries

960-979 - Poisoning by drugs, medicinals, and biological substances

980-989 – Toxic effects of substances chiefly nonmedicinal as to source

990-995 - Other and unspecified effects of external causes

996-999 - Complications of surgical and medical care, not elsewhere classified

Not Applicable

Not Recorded

#### Question Note(s):

Drill-down lists for web data entry only.

### **Injury Diagnoses Subcategory**

**Definition:** The more specific category of diagnoses related to all identified injuries.

Maven Question Package ID:	Run Information/Pre-Hospital
Maven Question ID :	INJURY_DIAGNOSES_SUB_CAT
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

#### **Selection Values/Reference list:**

See Appendix A for the list of Injury Diagnoses Subcategories.

#### Question Note(s):

Drill-down list for web data entry.

### **Injury Diagnoses**

**Definition:** The ICD-9 code(s) specifying Diagnoses related to all identified injuries.

Maven Question Package ID:	Run Information/Pre-Hospital
Maven Question ID :	INJURY_DIAGNOSES
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

#### **Selection Values/Reference list:**

Any valid ICD-9 Diagnoses code between 800.0-999.9. Suggested code list is represented in ICD-9.

#### TBI? and SCI?

**Definition:** Indicates if the patient's injury meets the case inclusion criteria for a traumatic brain injury (TBI) or spinal cord injury (SCI). The field is not editable; please Question Note(s) for more information.

Maven Question Package ID:	Administrative
Maven Question ID :	TBI_YES
	SCI_YES
Answer Type:	N/A
Element Length:	N/A
Required:	N/A
Repeatable:	N/A
Null Values:	N/A

#### Question Note(s):

These indicators will display based on the valid ICD-9 Diagnoses code entered into the patient's record. If neither of these indicators display after the ICD-9 Diagnosis code is entered, please check your data entry to confirm you have entered the correct ICD-9 Diagnosis code. If you verify you have entered the correct ICD-9 Diagnosis code, the patient does not meet case includsion criteria. Please contact the EMS/Trauma Registry and request the record be deleted from the system.

#### Which FIM scoring scale is used?

**Definition:** Indicate if the FIM™ instrument or WeeFIM® instrument was used or a FIM™ scoring scale was not measured for the patient.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	FIM_VERSION
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	Yes

#### **Selection Values/Reference list:**

None (FIM scale not applicable) Adult Pediatric (WeeFIM)

#### Question Note(s):

Facilities using an adult scoring model (i.e. FIM™ instrument) should select "Adult." Facilities using a pediatric scoring model, (i.e. WeeFIM® instrument), regardless of the patient's age, should select "Pediatric (WeeFIM)." Facilities that do not utilize the FIM™ and WeeFIM® instrument to assess a patient's disability should select "None (FIM scale not applicable)."

The FIM™ instrument and the WeeFIM® instrument incorporated or referenced herein are the property of UB Foundation Activities, Inc. ©1993, 2001 (FIM Instrument) ©1998, 2000 (WeeFIM instrument) UB Foundation Activities, Inc. The FIM and WeeFIM marks are owned by UB Foundation Activities, Inc.

### FIM Instrument (Admission)

**Definition:** The FIM™ or WeeFIM® instrument scores at the time of admission. Disability assessment should be determined during the first three calendar days of the patient's admission.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	See table below
Answer Type:	Number or Single-Select
Element Length:	1 (for number fields)
Required:	Yes
Repeatable:	No
Null Values:	No

#### FIM™ or WeeFIM® Instrument Items:

FIM Ite ms	Maven Question IDs
Self-Care – Eating (admission)	FIM_EATING_ADMISSION
Self-Care – Grooming (admission)	FIM_GROOMING_ADMISSION
Self-Care – Bathing (admission)	FIM_BATHING_ADMISSION
Self-Care – Dressing-Upper (admission)	FIM_DRESSING_UPPER_ADMISSION
Self-Care – Dressing-Lower (admission)	FIM_DRESSING_LOWER_ADMISSION
Self-Care – Toileting (admission)	FIM_TOILETING_ADMISSION
Sphincter Control – Bladder (admission)	FIM_BLADDER_ADMISSION
Sphincter Control – Bowel (admission)	FIM_BOWEL_ADMISSION
Transfers – Bed, Chair, Wheelchair	FIM_BED_CHAIR_WHEELCHAIR_ADMISSION
(admission)	
Transfers – Toilet (admission)	FIM_TOLIET_ADMISSION
Transfers – Tub, Shower (admission)	FIM_TUB_SHOWER_ADMISSION
Locomotion – Walk/Wheelchair (admission)	FIM_WALK_WHEELCHAIR_ADMISSION
Locomotion – Walk/Wheelchair-More	FIM_WALK_WHEELCHAIR_FREQUENT_MODE_ADMISSION
Frequent Mode (admission)	
Locomotion – Stairs (admission)	FIM_STAIRS_ADMISSION
Communication – Comprehension (admission)	FIM_COMPREHENSION_ADMISSION
Communication – Comprehension-More	FIM_COMPREHENSION_FREQUENT_MODE_ADMISSION
Frequent Mode (admission)	
Communication – Expression (admission)	FIM_EXPRESSION_ADMISSION
Communication – Expression-More Frequent Mode (admission)	FIM_EXPRESSION_FREQUENT_MODE_ADMISSION
Social Cognition – Social Interaction	FIM_SOCIAL_INTERACTION_ADMISSION

(admission)	
Social Cognition – Problem Solving (admission)	FIM_PROBLEM_SOLVING_ADMISSION
Social Cognition – Memory (admission)	FIM_MEMORY_ADMISSION

#### **Selection Values/Reference list:**

- 0 Activity does not occur (applies only to adult FIM™ instrument)
- 1 Total assistance
- 2 Maximum assistance
- 3 Moderate assistance
- 4 Minimal assistance
- 5 Supervision/set-up
- 6 Modified independence
- 7 Complete independence

#### Question Note(s):

The following items may be coded as "0 – Activity does not occur)" on admission:

- Self-Care Eating
- Self-Care Grooming
- Self-Care Bathing
- Self-Care Dressing-Upper
- Self-Care Dressing-Lower
- Self-Care Toileting
- Transfers Bed, Chair, Wheelchair
- Transfers Toilet
- Transfers Tub, Shower
- Locomotion Walk/Wheelchair
- Locomotion Stairs

The following items are single-select fields:

- Locomotion Walk/Wheelchair-More Frequent Mode
  - o W Walk
  - o C Wheelchair
  - B Both
- Communication Comprehension-More Frequent Mode
  - A Auditory
  - V Visual
  - **B Both**
- Communication Expression-More Frequent Mode
  - V Vocal
  - N Nonvocal
  - B Both

### FIM Instrument (Discharge)

**Definition:** The FIM™ or WeeFIM® instrument scores at the time of discharge.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	See table below
Answer Type:	Number or Single-Select
Element Length:	1 (for number fields)
Required:	Yes
Repeatable:	No
Null Values:	No

#### FIM™ or WeeFIM® Instrument Items:

FIM Ite ms	Maven Question IDs
Self-Care – Eating (discharge)	FIM_EATING_DISCHARGE
Self-Care – Grooming (discharge)	FIM_GROOMING_DISCHARGE
Self-Care – Bathing (discharge)	FIM_BATHING_DISCHARGE
Self-Care – Dressing-Upper (discharge)	FIM_DRESSING_UPPER_DISCHARGE
Self-Care – Dressing-Lower (discharge)	FIM_DRESSING_LOWER_DISCHARGE
Self-Care – Toileting (discharge)	FIM_TOILETING_DISCHARGE
Sphincter Control – Bladder (discharge)	FIM_BLADDER_DISCHARGE
Sphincter Control – Bowel (discharge)	FIM_BOWEL_DISCHARGE
Transfers – Bed, Chair, Wheelchair	FIM_BED_CHAIR_WHEELCHAIR_DISCHARGE
(discharge)	
Transfers – Toilet (discharge)	FIM_TOLIET_DISCHARGE
Transfers – Tub, Shower (discharge)	FIM_TUB_SHOWER_DISCHARGE
Locomotion – Walk/Wheelchair (discharge)	FIM_WALK_WHEELCHAIR_DISCHARGE
Locomotion – Walk/Wheelchair-More Frequent Mode (discharge)	FIM_WALK_WHEELCHAIR_FREQUENT_MODE_DISCHARGE
Locomotion – Stairs (discharge)	FIM_STAIRS_DISCHARGE
Communication – Comprehension (discharge)	FIM_COMPREHENSION_DISCHARGE
Communication – Comprehension-More Frequent Mode (discharge)	FIM_COMPREHENSION_FREQUENT_MODE_DISCHARGE
Communication – Expression (discharge)	FIM_EXPRESSION_DISCHARGE
Communication – Expression-More Frequent Mode (discharge)	FIM_EXPRESSION_FREQUENT_MODE_DISCHARGE
Social Cognition – Social Interaction	FIM_SOCIAL_INTERACTION_DISCHARGE

(discharge)	
Social Cognition – Problem Solving (discharge)	FIM_PROBLEM_SOLVING_DISCHARGE
Social Cognition – Memory (discharge)	FIM_MEMORY_DISCHARGE

#### **Selection Values/Reference list:**

- 1 Total dependance
- 2 Maximum assistance
- 3 Moderate assistance
- 4 Minimal assistance
- 5 Supervision/set-up
- 6 Modified independence
- 7 Complete independence

### Question Note(s):

The following items are single-select fields:

- Locomotion Walk/Wheelchair-More Frequent Mode
  - o W Walk
  - o C Wheelchair
  - $\circ$  B Both
- Communication Comprehension-More Frequent Mode
  - A Auditory
  - V Visual
  - $\circ$  B Both
- Communication Expression-More Frequent Mode
  - V Vocal
  - N Nonvocal
  - o B Both

## Was the Disability Rating Scale used?

**Definition:** Indicate if the Disability Rating Scale was used for the patient.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	DISABILITY_RATING_SCALE_USED
Answer Type:	Single-Select
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

Yes			
No			

## **Disability Rating Scale (Admission)**

**Definition:** The Disability Rating Scale scores at the time of admission. Disability Rating Scale ratings to be completed within 72 hours of admission.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	See table below
Answer Type:	Number
Element Length:	1
Required:	No
Repeatable:	No
Null Values:	No

### **Disability Rating Scale Items:**

Disability Rating Scale Items	Maven Question IDs
Eye Opening (admission)	DISABILITY_RATING_SCALE_EYE_OPENING_ADMISSION
Communication Ability	DISABILITY_RATING_SCALE_COMMUNICATION_ABILITY_ADMISSION
(admission)	
Motor Response (admission)	DISABILITY_RATING_SCALE_MOTOR_RESPONSE_ADMISSION
Feeding (admission)	DISABILITY_RATING_SCALE_FEEDING_ADMISSION
Toileting (admission)	DISABILITY_RATING_SCALE_TOILETING_ADMISSION
Grooming (admission)	DISABILITY_RATING_SCALE_GROOMING_ADMISSION
Level of Functioning (admission)	DISABILITY_RATING_SCALE_LEVEL_OF_FUNCTIONING_ADMISSION
Employability (admission)	DISABILITY_RATING_SCALE_EMPLOYABILITY_ADMISSION

## **Disability Rating Scale (Discharge)**

**Definition:** The Disability Rating Scale scores at the time of discharge. Disability Rating Scale ratings to be completed within 72 hours before discharge.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	See table below
Answer Type:	Number
Element Length:	1
Required:	No
Repeatable:	No
Null Values:	No

### **Disability Rating Scale Items:**

Disability Rating Scale Items	Maven Question IDs
Eye Opening (discharge)	DISABILITY_RATING_SCALE_EYE_OPENING_DISCHARGE
Communication Ability	DISABILITY_RATING_SCALE_COMMUNICATION_ABILITY_DISCHARGE
(discharge)	
Motor Response (discharge)	DISABILITY_RATING_SCALE_MOTOR_RESPONSE_DISCHARGE
Feeding (discharge)	DISABILITY_RATING_SCALE_FEEDING_DISCHARGE
Toileting (discharge)	DISABILITY_RATING_SCALE_TOILETING_DISCHARGE
Grooming (discharge)	DISABILITY_RATING_SCALE_GROOMING_DISCHARGE
Level of Functioning (discharge)	DISABILITY_RATING_SCALE_LEVEL_OF_FUNCTIONING_DISCHARGE
Employability (discharge)	DISABILITY_RATING_SCALE_EMPLOYABILITY_DISCHARGE

#### **Procedures Category**

**Definition:** The category of procedures performed during the patient's stay. Essential procedures are those that were essential treatment or rehabilitation of the patient's specific injuries or complications.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	HOSPITAL_PROCEDURES_CAT
Answer Type:	Reference list (drop-down)
Element Length:	N/A
Required:	True
Repeatable:	Yes
Null Values:	Yes

#### **Selection Values/Reference list:**

- 00-00 Procedures and interventions, not elsewhere classified
- 01-05 Operations on the nervous system
- 06-07 Operations on the endocrine system
- 08-16 Operations on the eye
- 17-17 Other miscellaneous diagnostic and therapeutic procedures
- 18-20 Operations on the ear
- 21-29 Operations on the nose, mouth, and pharynx
- 30-34 Operations on the respiratory system
- 35-39 Operations on the cardiovascular system
- 40-41 Operations on the hemic and lymphatic system
- 42-54 Operations on the digestive system
- 55-59 Operations on the urinary system
- 60-64 Operations on the male genital organs
- 65-71 Operations on the female genital organs
- 72-75 Obstetrical procedures
- 76-84 Operations on the musculoskeletal system
- 85-86 Operations on the integumentary system
- 87-99 Miscellaneous diagnostic and therapeutic procedures
- Not Applicable
- Not Recorded

#### Question Note(s)

Drill-down list for web data entry.

## **Procedures Subcategory**

**Definition:** The more specific category of procedures performed during the patient's stay. Essential procedures are those that were essential treatment or rehabilitation of the patient's specific injuries or complications.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	HOSPITAL_PROCEDURES_SUB_CAT
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

See Appendix B for the list of the Procedures Subcategories.

#### Question Note(s):

Drill-down list for web data entry.

### **Procedures Sub-Subcategory**

**Definition:** The most specific category of procedures performed during the patient's stay. Essential procedures are those that were essential treatment or rehabilitation of the patient's specific injuries or complications.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	HOSPITAL_PROCEDURES_SUB_SUB_CAT
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

See Appendix C for the list of Procedures Sub-Subcategories.

#### Question Note(s):

Drill-down list for web data entry.

### **Procedures**

**Definition:** Procedures performed during the patient's stay. Essential procedures are those that were essential treatment or rehabilitation of the patient's specific injuries or complications.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	HOSPITAL_PROCEDURES
Answer Type:	Reference list (searchable)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

Any valid ICD-9 Procedure code between 00.01 – 99.99. Suggested code list is represented in ICD-9.

## **Discharge/Transfer Date**

**Definition:** The date the patient was either discharged from YOUR facility or pronounced dead or braindead at YOUR facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	HOSPITAL_DISCHARGE_DATE HOSPITAL_DISCHARGE_DATE_NULL_VALUES
Answer Type:	Date
Element Length:	DD/MM/YYYY
Required:	Yes
Repeatable:	No
Null Values:	Yes

### **Selection Values/Reference list:**

Not Applicable	
Not Recorded	
Not Reporting	

### **Length of Stay (Days)**

**Definition:** The total number of days the patient stayed in your facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	LENGTH_OF_STAY
Answer Type:	Number
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	No

### **Question Note(s):**

This is calculated by subtracting the date of admission from the date of discharge. If a patient is admitted and discharged on the same date (including observation hours less than 24), the Length of Stay is 1 day. If a patient is admitted one day and discharged the next day, the Length of Stay is 1 day.

## **Glasgow Outcome Scale**

**Definition:** Functional assessment of the patient's general outcome.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	GLASGOW_OUTCOME_SCALE
Answer Type:	Single-Select
Element Length:	N/A
Required:	No
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

- 1 Death
- 2 Vegetative state
- 3 Severe disability
- 4 Moderate disability
- 5 Good recovery

### **Adult Discharge Disposition**

**Definition:** The patient's disposition upon discharge from YOUR facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	ADULT_DISCHARGE_DISPOSITION
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

Home

Board and care

Transitional living

Intermediate care (nursing home)

Skilling nursing facility (nursing home)

Acute unit of own facility

Acute unit of another facility

Chronic hospital (LTAC)

Rehabiliation hospital

Other

Died

Alternative level of care (ALC)

Subacute setting

Assisted living residence

#### Question Note(s):

This field is only visible for patients 18 years of age and older.

### **Adult Discharge Living With**

**Definition:** Who the patient will reside with following discharge from YOUR facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	ADULT_DISCHARGE_LIVING_WITH
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

Alone		
Family/Relatives		
Friends		
Attendant		
Other		

### **Question Note(s):**

This field is only visible for patients 18 years of age and older.

This data element will only be visible when value for element *Adult Discharge Disposition* equals "Home," "Board and care," Pediatric Discharge Living Withted living residence."

### **Pediatric Discharge Disposition**

**Definition:** The patient's disposition upon discharge from YOUR facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	PEDIATRIC_DISCHARGE_DISPOSITION
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

### **Selection Values/Reference list:**

Home

Acute unit of own facility

Acute unit of another facility

Rehabiliation hospital

Reseidential hospital

Transitional living center

Skilling nursing facility (nursing home)

Shelter

Other

Died

#### Question Note(s):

This field is only visible for patients 17 years of age and younger.

## **Pediatric Discharge Living With**

**Definition:** Who the patient will reside with following discharge from YOUR facility.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	PEDIATRIC_DISCHARGE_LIVING_WITH
Answer Type:	Single-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	Yes

### **Selection Values/Reference list:**

Two parents		
One parent		
Relatives		
Foster care		
Other		
Not Recorded		

### **Question Note(s):**

This field is only visible for patients 17 years of age and younger.

This data element will only be visible when value for eDischarge Referralsscharge Disposition equals "Home."

## **Discharge Referrals**

**Definition:** Referrals for care following the patient's discharge.

Maven Question Package ID:	Disposition/Outcome
Maven Question ID :	DISCHARGE_REFERRALS
Answer Type:	Multi-Select
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	Yes

### **Selection Values/Reference list:**

None

Outpatient

Home-based paid professional therapy

Outpatient and home-based paid professional therapy

Inpatient hospital

Day treatment

School-based

Other (examples: homeless or women's shelters, protective sePrimary Method of Paymentary Method of Paymentlicable

### **Primary Method of Payment**

**Definition:** Primary source of payment for patient care.

Maven Question Package ID:	Payment Information
Maven Question ID :	PRIMARY_METHOD_PAYMENT
Answer Type:	Reference list (drop-down)
Element Length:	N/A
Required:	Yes
Repeatable:	No
Null Values:	No

#### **Selection Values/Reference list:**

Blue Cross (fee for service)

**CHAMPUS** 

**Chrippled Childrens Services** 

**Developmental Disabilities Services** 

**Employee Courtesy** 

MCO HMO

Medicaid MCO

Medicaid Non-MCO

Medicare MCO

Medicare Non-MCO

No Fault Automobile

Other

Private Pay

Private/Commercial Insurance

State Vocational Rehabilitation

Unreimbursed

Worker's Compensation

### Appendix A - Injury Diagnoses Subcategories

#### **Selection Values/Reference list:**

- 800 Fracture of vault of skull
- 801 Fracture of base of skull
- 802 Fracture of face bones
- 803 Other and unqualified skull fractures
- 804 Multiple fractures involving skull or face with other bones
- 805 Fracture of vertebral column without mention of spinal cord injury
- 806 Fracture of vertebral column with spinal cord injury
- 807 Fracture of rib(s), sternum, larynx, and trachea
- 808 Fracture of pelvis
- 809 III-defined fractures of bones of trunk
- 810 Fracture of clavicle
- 811 Fracture of scapula
- 812 Fracture of humerus
- 813 Fracture of radius and ulna
- 814 Fracture of carpal bone(s)
- 815 Fracture of metacarpal bone(s)
- 816 Fracture of one or more phalanges of hand
- 817 Multiple fractures of hand bones
- 818 Ill-defined fractures of upper limb
- 819 Multiple fractures involving both upper limbs, and upper limb with rib(s) and sternum
- 820 Fracture of neck of femur
- 821 Fracture of other and unspecified parts of femur
- 822 Fracture of patella
- 823 Fracture of tibia and fibula
- 824 Fracture of ankle
- 825 Fracture of one or more tarsal and metatarsal bones
- 826 Fracture of one or more phalanges of foot
- 827 Other multiple and ill-defined fractures of lower limb
- 828 Multiple fractures involving both lower limbs, lower with upper limb, and lower limb(s) with rib(s) and sternum
- 829 Fracture of unspecified bones
- 830 Dislocation of jaw
- 831 Dislocation of shoulder
- 832 Dislocation of elbow
- 833 Dislocation of wrist
- 834 Dislocation of finger
- 835 Dislocation of hip
- 836 Dislocation of knee
- 837 Dislocation of ankle
- 838 Dislocation of foot
- 839 Other multiple and ill-defined dislocations
- 840 Sprains and strains of upper shoulder and upper arm

- 841 Sprains and strains of elbow and forearm
- 842 Sprains and strains of wrist and hand
- 843 Sprains and strains of hip and thigh
- 844 Sprains and strains of knee and leg
- 845 Sprains and strains of ankle and foot
- 846 Sprains and strains of sacroiliac region
- 847 Sprains and strains of other and unspecified parts of back
- 848 Other and ill-defined sprains and strains
- 850 Concussion
- 851 Cerebral laceration and contusion
- 852 Subarachnoid, subdural, and extradural hemorrhage, following injury
- 853 Other and unspecified intracranial hemorrhage following injury
- 854 Intracranial injury of other and unspecified nature
- 860 Traumatic pneumothorax and hemothorax
- 861 Injury to heart and lung
- 862 Injury to other and unspecified intrathoracic organs
- 863 Injury to gastrointestinal tract
- 864 Injury to liver
- 865 Injury to spleen
- 866 Injury to kidney
- 867 Injury to pelvic organs
- 868 Injury to other intra-abdominal organs
- 869 Internal injury to unspecified or ill-defined organs
- 870 Open wound of ocular adnexa
- 871 Open wound of eyeball
- 872 Open wound of ear
- 873 Other open wound of head
- 874 Open wound of neck
- 875 Open wound of chest (wall)
- 876 Open wound of back
- 877 Open wound of buttock
- 878 Open wound of genital organs (external), including traumatic amputation
- 879 Open wound of other and unspecified sites, except limbs
- 880 Open wound of shoulder and upper arm
- 881 Open wound of elbow, forearm, and wrist
- 882 Open wound of hand except finger(s) alone
- 883 Open wound of finger(s)
- 884 Multiple and unspecified open wound of upper limb
- 885 Traumatic amputation of thumb (complete) (partial)
- 886 Traumatic amputation of other finger(s) (complete) (partial)
- 887 Traumatic amputation of arm and hand (complete) (partial)
- 890 Open wound of hip and thigh
- 891 Open wound of knee, leg (except thigh), and ankle
- 892 Open wound of foot except toe(s) alone
- 893 Open wound of toe(s)
- 894 Multiple and unspecified open wound of lower limb
- 895 Traumatic amputation of toe(s) (complete) (partial)
- 896 Traumatic amputation of foot (complete) (partial)

- 897 Traumatic amputation of leg(s) (complete) (partial)
- 900 Injury to blood vessels of head and neck
- 901 Injury to blood vessels of thorax
- 902 Injury to blood vessels of abdomen and pelvis
- 903 Injury to blood vessels of upper extremity
- 904 Injury to blood vessels of lower extremity and unspecified sites
- 905 Late effects of musculoskeletal and connective tissue injuries
- 906 Late effects of injuries to skin and subcutaneous tissues
- 907 Late effects of injuries to the nervous system
- 908 Late effects of other and unspecified injuries
- 909 Late effects of other and unspecified external causes
- 910 Superficial injury of face, neck, and scalp, except eye
- 911 Superficial injury of trunk
- 912 Superficial injury of shoulder and upper arm
- 913 Superficial injury of elbow, forearm, and wrist
- 914 Superficial injury of hand(s), except finger(s) alone
- 915 Superficial injury of finger(s)
- 916 Superficial injury of hip, thigh, leg, and ankle
- 917 Superficial injury of foot and toe(s)
- 918 Superficial injury of eye and adnexa
- 919 Superficial injury of other multiple and unspecified sites
- 920 Contusion of face, scalp, and neck, except eye(s)
- 921 Contusion of eye and adnexa
- 922 Contusion of trunk
- 923 Contusion of upper limb
- 924 Contusion of lower limb and of other and unspecified sites
- 925 Crushing injury of face, scalp, and neck
- 926 Crushing injury of trunk
- 927 Crushing injury of upper limb
- 928 Crushing injury of lower limb
- 929 Crushing injury of multiple and unspecified sites
- 930 Foreign body on external eye
- 931 Foreign body in ear
- 932 Foreign body in nose
- 933 Foreign body in pharynx and larynx
- 934 Foreign body in trachea, bronchus, and lung
- 935 Foreign body in mouth, esophagus, and stomach
- 936 Foreign body in intestine and colon
- 937 Foreign body in anus and rectum
- 938 Foreign body in digestive system, unspecified
- 939 Foreign body in genitourinary tract
- 940 Burn confined to eye and adnexa
- 941 Burns of face, head, and neck
- 942 Burn of trunk
- 943 Burn of upper limb, except wrist and hand
- 944 Burn of wrist(s) and hand(s)
- 945 Burn of lower limb(s)
- 946 Burns of multiple specified sites

- 947 Burns of internal organs
- 948 Burns classified according to extent of body surface involved
- 949 Burn, unspecified site
- 950 Injury to optic nerve and pathways
- 951 Injury to other cranial nerve(s)
- 952 Spinal cord injury without evidence of spinal bone injury
- 953 Injury to nerve roots and spinal plexus
- 954 Injury to other nerve(s) of trunk, excluding shoulder and pelvic girdles
- 955 Injury to peripheral nerve(s) of shoulder girdle and upper limb
- 956 Injury to peripheral nerve(s) of pelvic girdle and lower limb
- 957 Injury to other and unspecified nerves
- 958 Certain early complications of trauma
- 959 Injury, other and unspecified
- 960 Poisoning by antibiotics
- 961 Poisoning by other anti-infectives
- 962 Poisoning by hormones and synthetic substitutes
- 963 Poisoning by primarily systemic agents
- 964 Poisoning by agents primarily affecting blood constituents
- 965 Poisoning by analgesics antipyretics and antirheumatics
- 966 Poisoning by anticonvulsants and anti-parkinsonism drugs
- 967 Poisoning by sedatives and hypnotics
- 968 Poisoning by other central nervous system depressants and anesthetics
- 969 Poisoning by psychotropic agents
- 970 Poisoning by central nervous system stimulants
- 971 Poisoning by drugs primarily affecting the autonomic nervous system
- 972 Poisoning by agents primarily affecting the cardiovascular system
- 973 Poisoning by agents primarily affecting the gastrointestinal system
- 974 Poisoning by water mineral and uric acid metabolism drugs
- 975 Poisoning by agents primarily acting on the smooth and skeletal muscles and respiratory system
- 976 Poisoning by agents primarily affecting skin and mucous membrane ophthalmological
- otorhinolaryngological and dental drugs
- 977 Poisoning by other and unspecified drugs and medicinal substances
- 978 Poisoning by bacterial vaccines
- 979 Poisoning by other vaccines and biological substances
- 980 Toxic effect of alcohol
- 981 Toxic effect of petroleum products
- 982 Toxic effect of solvents other than petroleum-based
- 983 Toxic effect of corrosive aromatics acids and caustic alkalis
- 984 Toxic effect of lead and its compounds (including fumes)
- 985 Toxic effect of other metals
- 986 Toxic effect of carbon monoxide
- 987 Toxic effect of other gases fumes or vapors
- 988 Toxic effect of noxious substances eaten as food
- 989 Toxic effect of other substances chiefly nonmedicinal as to source
- 990 Effects of radiation, unspecified
- 991 Effects of reduced temperature
- 992 Effects of heat and light
- 993 Effects of air pressure

- 994 Effects of other external causes
- 995 Certain adverse effects, not elsewhere classified
- 996 Complications peculiar to certain specified procedures
- 997 Complications affecting specified body system, not elsewhere classified
- 998 Other complications of procedures, not elsewhere classified
- 999 Complications of medical care, not elsewhere classified

### Appendix B - Procedures Subcategories

#### **Selection Values/Reference list:**

- 00 Procedures and interventions, not elsewhere classified
- 01 Incision and excision of skull, brain, and cerebral meninges
- 02 Other operations of skull, brain, and cerebral meninges
- 03 Operations on spinal cord and spinal canal structures
- 04 Operations on cranial and peripheral nerves
- 05 Operations on sympathetic nerves or ganglia
- 06 Operations on thyroid and parathyroid glands
- 07 Operations on other endocrine glands
- 08 Operations on eyelids
- 09 Operations on lacrimal system
- 10 Operations on conjunctiva
- 11 Operations on cornea
- 12 Operations on iris, ciliary body, sclera, and anterior chamber
- 13 Operations on lens
- 14 Operations on retina, choroid, vitreous, and posterior chamber
- 15 Operations on extraocular muscles
- 16 Operations on orbit and eyeball
- 17 Other miscellaneous procedures
- 18 Operations on external ear
- 19 Reconstructive operations on middle ear
- 20 Other operations on middle and inner ear
- 21 Operations on nose
- 22 Operations on nasal sinuses
- 23 Removal and restoraton of teeth
- 24 Other operations on teeth, gums, and alveoli
- 25 Operations on tongue
- 26 Operations on salivary glands and ducts
- 27 Other operations on mouth and face
- 28 Operations on tonsils and adenoids
- 29 Operations on pharynx
- 30 Excision of larynx
- 31 Other operations on larynx and trachea
- 32 Excision of lung and bronchus
- 33 Other operations on lung and bronchus
- 34 Operations on chest wall, pleura, mediastinum, and diaphragm
- 35 Operations on valves and septa of heart
- 36 Operations on vessels of heart
- 37 Other operations on heart and pericardium
- 38 Incision, excision, and occlusion of vessels
- 39 Other operations on vessels
- 40 Operations on lymphatic system
- 41 Operations on bone marrow and spleen

- 42 Operations on esophagus
- 43 Incision and excision of stomach
- 44 Other operations on stomach
- 45 Incision and excision, and anastomosis of intestine
- 46 Other operations on intestine
- 47 Operations on appendix
- 48 Operations on rectum, rectosigmoid, and perirectal tissue
- 49 Operations on anus
- 50 Operations on liver
- 51 Operations on gallbladder and biliary tract
- 52 Operations on pancreas
- 53 Repair of hernia
- 54 Other operations on abdominal region
- 55 Operations on kidney
- 56 Operations on ureter
- 57 Operations on urinary bladder
- 58 Operations on urethra
- 59 Other operations on urinary tract
- 60 Operations on prostate and seminal vesicles
- 61 Operations on scrotum and tunica vaginalis
- 62 Operations on testes
- 63 Operations on spermatic cord, epididymis, and vas deferens
- 64 Operations on penis
- 65 Operations on ovary
- 66 Operations on fallopian tubes
- 67 Operations on cervix
- 68 Other incision and excidion of uterus
- 69 Other operations on uterus and supporting structures
- 70 Operations on vagina and cul-de-sac
- 71 Operations on vulva and perineum
- 72 Forceps, vaccum, and breech delivery
- 73 Other procedures inducing or assisting delivery
- 74 Cesarean section and removal of fetus
- 75 Other obstetric operations
- 76 Operations on facial bones and joints
- 77 Incision, excision, and division of other bones
- 78 Other operations on bones, except facial bones
- 79 Reduction of fracture and dislocation
- 80 Incision and excision of joint structures
- 81 Repair and plastic operations on joint structures
- 82 Operations on muscle, tendon, and fascia of hand
- 83 Operations on muscle, tendon, fascia, and bursa, except hand
- 84 Other procedures on musculoskeletal system
- 85 Operations on the breast
- 86 Operations on skin and subcutaneous tissue
- 87 Diagnostic radiology
- 88 Other diagnostic radiology and related techniques
- 89 Interview, evaluation, consultation, and examination

- 90 Microscopic Examination I
- 91 Microscopic Examination II
- 92 Nuclear medicine
- 93 Physical therapy, respiratory therapy, rehabilitation, and related procedures
- 94 Procedures related to the psyche
- 95 Ophthalmologic and otologic diagnosis and treatment
- 96 Nonoperative intubation and irrigation
- 97 Replacement and removal of therapeutic appliances
- 98 Nonoperative removal of foreign body or calculus
- 99 Other nonoperative procedures

### **Appendix C – Procedures Sub-Subcategories**

#### **Selection Values/Reference list:**

- 00.0 Therapeutic ultrasound
- 00.1 Pharmaceuticals
- 00.2 Intravascular imaging of blood vessels
- 00.3 Computer Assisted Surgery (CAS)
- 00.4 Adjunct vascular system procedures
- 00.5 Other cardiovascular procedures
- 00.6 Procedures on blood vessels
- 00.7 Other hip procedures
- 00.8 Other knee procedures
- 00.9 Other procedures and interventions
- 01.0 Cranial puncture
- 01.1 Diagnostic procedures on skull, brain, and cerebral meninges
- 01.2 Craniotomy and craniectomy
- 01.3 Incision of brain and cerebral meninges
- 01.4 Operations on thalamus and globus pallidus
- 01.5 Other excision or destruction of brain and meninges
- 01.6 Excision of lesion of skull
- 02.0 Cranioplasty
- 02.1 Repair of cerebral meninges
- 02.2 Ventriculostomy
- 02.3 Extracranial ventricular shunt
- 02.4 Revision, removal, and irrigation of ventricular shunt
- 02.9 Other operations on skull, brain, and cerebral meninges
- 03.0 Exploration and decompression of spinal canal structures
- 03.1 Division of intraspinal nerve root
- 03.2 Chordotomy
- 03.3 Diagnostic procedures on spinal cord and spinal canal structures
- 03.4 Excision or destruction of lesion of spinal cord or spinal meninges
- 03.5 Plastic operations on spinal cord structures
- 03.6 Lysis of adhesions of spinal cord and nerve roots
- 03.7 Shunt of spinal theca
- 03.8 Injection of destructive agent into spinal canal
- 03.9 Other operations on spinal cord and spinal canal structures
- 04.0 Incision, division, and excision of cranial and peripheral nerves
- 04.1 Diagnostic procedures on peripheral nervous system
- 04.2 Destruction of cranial and peripheral nerves
- 04.3 Suture of cranial and peripheral nerves
- 04.4 Lysis of adhesions and decompression of cranial and peripheral nerves
- 04.5 Cranial or peripheral nerve graft
- 04.6 Transposition of cranial and peripheral nerves
- 04.7 Other cranial or peripheral neuroplasty
- 04.8 Injection into peripheral nerve

- 04.9 Other operations on cranial and peripheral nerves
- 05.0 Division of sympathetic nerve or ganglion
- 05.1 Diagnostic procedures on sympathetic nerves or ganglia
- 05.2 Sympathectomy
- 05.3 Injection into sympathetic nerves or ganglia
- 05.8 Other operations on sympathetic nerves or ganglia
- 05.9 Other operations on nervous system
- 06.0 Incision of thyroid field
- 06.1 Diagnostic procedures on thyroid and parathyroid glands
- 06.2 Unilateral thyroid lobectomy
- 06.3 Other partial thyroidectomy
- 06.4 Complete thyroidectomy
- 06.5 Substernal thyroidectomy
- 06.6 Excision of lingual thyroid
- 06.7 Excision of thyroglossal duct or tract
- 06.8 Parathyroidectomy
- 06.9 Other operations on thyroid (region) and parathyroid
- 07.0 Exploration of adrenal field
- 07.1 Diagnostic procedures on adrenal glands, pituitary gland, pineal gland, and thymus
- 07.2 Partial adrenalectomy
- 07.3 Bilateral adrenalectomy
- 07.4 Other operations on adrenal glands, nerves, and vessels
- 07.5 Operations on pineal gland
- 07.6 Hypophysectomy
- 07.7 Other operations on hypophysis
- 07.8 Thymectomy
- 07.9 Other operations on thymus
- 08.0 Incision of eyelid
- 08.1 Diagnostic procedures on eyelid
- 08.2 Excision or destruction of lesion or tissue of eyelid
- 08.3 Repair of blepharoptosis and lid retraction
- 08.4 Repair of entropion or ectropion
- 08.5 Other adjustment of lid position
- 08.6 Reconstruction of eyelid with flaps or grafts
- 08.7 Other reconstruction of eyelid
- 08.8 Other repair of evelid
- 08.9 Other operations on eyelids
- 09.0 Incision of lacrimal gland
- 09.1 Diagnostic procedures on lacrimal system
- 09.2 Excision of lesion or tissue of lacrimal gland
- 09.3 Other operations on lacrimal gland
- 09.4 Manipulation of lacrimal passage
- 09.5 Incision of lacrimal sac and passages
- 09.6 Excision of lacrimal sac and passage
- 09.7 Repair of canaliculus and punctum
- 09.8 Fistulization of lacrimal tract to nasal cavity
- 09.9 Other operations on lacrimal system
- 10.0 Removal of embedded foreign body from conjunctiva by incision

- 10.1 Other incision of conjunctiva
- 10.2 Diagnostic procedures on conjunctiva
- 10.3 Excision or destruction of lesion or tissue of conjunctiva
- 10.4 Conjunctivoplasty
- 10.5 Lysis of adhesions of conjunctiva and eyelid
- 10.6 Repair of laceration of conjunctiva
- 10.9 Other operations on conjunctiva
- 11.0 Magnetic removal of embedded foreign body from cornea
- 11.1 Incision of cornea
- 11.2 Diagnostic procedures on cornea
- 11.3 Excision of pterygium
- 11.4 Excision or destruction of tissue or other lesion of cornea
- 11.5 Repair of cornea
- 11.6 Corneal transplant
- 11.7 Other reconstructive and refractive surgery on cornea
- 11.9 Other operations on cornea
- 12.0 Removal of intraocular foreign body from anterior segment of eye
- 12.1 Iridotomy and simple iridectomy
- 12.2 Diagnostic procedures on iris, ciliary body, sclera, and anterior chamber
- 12.3 Iridoplasty and coreoplasty
- 12.4 Excision or destruction of lesion of iris and ciliary body
- 12.5 Facilitation of intraocular circulation
- 12.6 Scleral fistulization
- 12.7 Other procedures for relief of elevated intraocular pressure
- 12.8 Operations on sclera
- 12.9 Other operations on iris, ciliary body, and anterior chamber
- 13.0 Removal of foreign body from lens
- 13.1 Intracapsular extraction of lens
- 13.2 Extracapsular extraction of lens by linear extraction technique
- 13.3 Extracapsular extraction of lens by simple aspiration (and irrigation) technique
- 13.4 Extracapsular extraction of lens by fragmentation and aspiration technique
- 13.5 Other extracapsular extraction of lens
- 13.6 Other cataract extraction
- 13.7 Insertion of prosthetic lens (pseudophakos)
- 13.8 Removal of implanted lens
- 13.9 Other operations on lens
- 14.0 Removal of foreign body from posterior segment of eye
- 14.1 Diagnostic procedures on retina, choroid, vitreous, and posterior chamber
- 14.2 Destruction of lesion of retina and choroid
- 14.3 Repair of retinal tear
- 14.4 Repair of retinal detachment with scleral buckling and implant
- 14.5 Other repair of retinal detachment
- 14.6 Removal of surgically implanted material from posterior segment of eye
- 14.7 Operations on vitreous
- 14.9 Other operations on retina, choroid, and posterior chamber
- 15.0 Diagnostic procedures on extraocular muscles or tendons
- 15.1 Operations on one extraocular muscle involving temporary detachment from globe
- 15.2 Other operations on one extraocular muscle

- 15.3 Operations on two or more extraocular muscles involving temporary detachment from globe, one or both eyes
- 15.4 Other operations on two or more extraocular muscles, one or both eyes
- 15.5 Transposition of extraocular muscles
- 15.6 Revision of extraocular muscle surgery
- 15.7 Repair of injury of extraocular muscle
- 15.9 Other operations on extraocular muscles and tendon
- 16.0 Orbitotomy
- 16.1 Removal of penetrating foreign body from eye, not otherwise specified
- 16.2 Diagnostic procedures on orbit and eyeball
- 16.3 Evisceration of eyeball
- 16.4 Enucleation of eyeball
- 16.5 Exenteration of orbital contents
- 16.6 Secondary procedures after removal of eyeball
- 16.7 Removal of ocular or orbital implant
- 16.8 Repair of injury or eyeball and orbit
- 16.9 Other operations on orbit and eyeball
- 17.1 Laparoscopic unilateral repair of inguinal hernia
- 17.2 Laparoscopic bilateral repair of inguinal hernia
- 17.3 Laparoscopic partial excision of large intestine
- 17.4 Robotic assisted procedures
- 17.5 Additional cardiovascular procedures
- 17.6 Laser intersitital thermal therapy (LITT) under guidance
- 17.7 Other diagnostic and therapeutic procedures
- 17.8 Other adjunct procedures
- 18.0 Incision of external ear
- 18.1 Diagnostic procedures on external ear
- 18.2 Excision or destruction of lesion of external ear
- 18.3 Other excision of external ear
- 18.4 Suture of laceration of external ear
- 18.5 Surgical correction of prominent ear
- 18.6 Reconstruction of external auditory canal
- 18.7 Other plastic repair of external ear
- 18.9 Other operations on external ear
- 19.0 Stapes mobilization
- 19.1 Stapedectomy
- 19.2 Revision of stapedectomy
- 19.3 Other operations on ossicular chain
- 19.4 Myringoplasty
- 19.5 Other tympanoplasty
- 19.6 Revision of tympanoplasty
- 19.9 Other repair of middle ear
- 20.0 Myringotomy
- 20.1 Removal of tympanostomy tube
- 20.2 Incision of mastoid and middle ear
- 20.3 Diagnostic procedures on middle and inner ear
- 20.4 Mastoidectomy
- 20.5 Other excision of middle ear

- 20.6 Fenestration of inner ear
- 20.7 Incision, excision, and destruction of inner ear
- 20.8 Operations on eustachian tube
- 20.9 Other operations on inner and middle ear
- 21.0 Control of epistaxis
- 21.1 Incision of nose
- 21.2 Diagnostic procedures of nose
- 21.3 Local excision or destruction of lesion of nose
- 21.4 Resection of nose
- 21.5 Submucous resection of nasal septum
- 21.6 Turbinectomy
- 21.7 Reduction of nasal fracture
- 21.8 Repair and plastic operations on the nose
- 21.9 Other operations on nose
- 22.0 Aspiration and lavage of nasal sinus
- 22.1 Diagnostic procedures on nasal sinus
- 22.2 Intranasal antrotomy
- 22.3 External maxillary antrotomy
- 22.4 Frontal sinusotomy and sinusectomy
- 22.5 Other nasal sinusotomy
- 22.6 Other nasal sinusectomy
- 22.7 Repair of nasal sinus
- 22.9 Other operations on nasal sinuses
- 23.0 Forceps extraction of tooth
- 23.1 Surgical removal of tooth
- 23.2 Restoration of tooth by filling
- 23.3 Restoration of tooth by inlay
- 23.4 Other dental restoration
- 23.5 Implantation of tooth
- 23.6 Prosthetic dental implant
- 23.7 Apicoectomy and root canal therapy
- 24.0 Incision of gum or alveolar bone
- 24.1 Diagnostic procedures on teeth, gums, and alveoli
- 24.2 Gingivoplasty
- 24.3 Other operations on gum
- 24.4 Excision of dental lesion of jaw
- 24.5 Alveoloplasty
- 24.6 Exposure of tooth
- 24.7 Application of orthodontic appliance
- 24.8 Other orthodontic operation
- 24.9 Other dental operations
- 25.0 Diagnostic procedures on tongue
- 25.1 Excision or destruction of lesion or tissue of tongue
- 25.2 Partial glossectomy
- 25.3 Complete glossectomy
- 25.4 Radical glossectomy
- 25.5 Repair of tongue and glossoplasty
- 25.9 Other operations on tongue

- 26.0 Incision of salivary gland or duct
- 26.1 Diagnostic procedures on salivary glands and ducts
- 26.2 Excision of lesion of salivary gland
- 26.3 Sialoadenectomy
- 26.4 Repair of salivary gland or duct
- 26.9 Other operations of salivary gland and duct
- 27.0 Drainage of face and floor of mouth
- 27.1 Incision of palate
- 27.2 Diagnostic procedures on oral cavity
- 27.3 Excision of lesion or tissue of bony palate
- 27.4 Excision of other parts of mouth
- 27.5 Plastic repair of mouth
- 27.6 Palatoplasty
- 27.7 Operations on uvula
- 27.9 Other operations on mouth and face
- 28.0 Incision and drainage of tonsil and peritonsillar structures
- 28.1 Diagnostic procedures on tonsils and adenoids
- 28.2 Tonsillectomy without adenoidectomy
- 28.3 Tonsillectomy with adenoidectomy
- 28.4 Excision of tonsil tag
- 28.5 Excision of lingual tonsil
- 28.6 Adenoidectomy without tonsillectomy
- 28.7 Control of hemorrhage after tonsillectomy and adenoidectomy
- 28.9 Other operations on tonsils and adenoids
- 29.0 Pharyngotomy
- 29.1 Diagnostic procedures on pharynx
- 29.2 Excision of branchial cleft cyst or vestige
- 29.3 Excision or destruction of lesion or tissue of pharynx
- 29.4 Plastic operation on pharynx
- 29.5 Other repair of pharynx
- 29.9 Other operations of pharynx
- 30.0 Excision or destruction of lesion or tissue of larynx
- 30.1 Hemilaryngectomy
- 30.2 Other partial laryngectomy
- 30.3 Complete laryngectomy
- 30.4 Radical laryngectomy
- 31.0 Injection of larynx
- 31.1 Temporary tracheostomy
- 31.2 Permanent tracheostomy
- 31.3 Other incision of larynx or trachea
- 31.4 Diagnostic procedures on larynx and trachea
- 31.5 Local excision or destruction of lesion or tissue of trachea
- 31.6 Repair of larynx
- 31.7 Repair and plastic operations on trachea
- 31.9 Other operations on larynx and trachea
- 32.0 Local excision or destruction of lesion or tissue of bronchus
- 32.1 Other excision of bronchus
- 32.2 Local excision of bronchus

- 32.3 Segmental resection of lung
- 32.4 Lobectomy of lung
- 32.5 Complete pneumonectomy
- 32.6 Radical dissection of thoracic structures
- 32.9 Other excision of lung
- 33.0 Incision of bronchus
- 33.1 Incision of lung
- 33.2 Diagnostic procedures on lung and bronchus
- 33.3 Surgical collapse of lung
- 33.4 Repair and plastic operation on lung and bronchus
- 33.5 Lung transplant
- 33.6 Combined heart-lung transplantation
- 33.7 Other endoscopic procedures in bronchus or lung
- 33.9 Other operations on lung and bronchus
- 34.0 Incision of chest wall and pleura
- 34.1 Incision of mediastinum
- 34.2 Diagnostic procedures on chest wall, pleura, mediastinum, and diaphragm
- 34.3 Excision or destruction of lesion or tissue of mediastinum
- 34.4 Excision or destruction of lesion of chest wall
- 34.5 Pleurectomy
- 34.6 Scarification of pleura
- 34.7 Repair of chest wall
- 34.8 Operations on diaphragm
- 34.9 Other operations on thorax
- 35.0 Closed heart valvotomy
- 35.1 Open heart valvuloplasty without replacement
- 35.2 Replacement of heart valve
- 35.3 Operations on structures adjacent to heart valves
- 35.4 Production of septal defect in heart
- 35.5 Repair of atrial and ventricular septa with prosthesis
- 35.6 Repair of atrial and ventricular septa with tissue graft
- 35.7 Other and unspecified repair of atrial and ventricular septa
- 35.8 Total repair of certain congenital cardiac anomalies
- 35.9 Other operations on valves and septa of heart
- 36.0 Removal of coronary artery obstruction and insertion of stent(s)
- 36.1 Bypass anastomosis for heart revascularization
- 36.2 Heart revascularization by arterial implant
- 36.3 Other heart revascularization
- 36.9 Other operations on vessels of heart
- 37.0 Pericardiocentesis
- 37.1 Cardiotomy and pericardiotomy
- 37.2 Diagnostic procedures on heart and pericardium
- 37.3 Pericardiectomy and excision of lesion of heart
- 37.4 Repair of heart and pericardium
- 37.5 Heart transplantation
- 37.6 Implantation of heart assist system
- 37.7 Insertion, revision, replacement, and removal of pacemaker leads; insertion of temporary

pacemaker system; or revision of pocket

- 37.8 Insertion, replacement, removal, and revision of pacemaker device
- 37.9 Other operations on heart and pericardium
- 38.0 Incision of vessel
- 38.1 Endarterectomy (0-6,8)
- 38.2 Diagnostic procedures on blood vessels
- 38.3 Resection of vessel with anastomosis
- 38.4 Resection of vessel with replacement
- 38.5 Ligation and stripping of varicose veins
- 38.6 Other excision of vessel
- 38.7 Interruption of vena cava
- 38.8 Other surgical occlusion of vessels
- 38.9 Puncture of vessel
- 39.0 Systemic to pulmonary artery shunt
- 39.1 Intra-abdominal venous shunt
- 39.2 Other shunt or vascular bypass
- 39.3 Suture of vessel
- 39.4 Revision of vascular procedure
- 39.5 Other repair of vessels
- 39.6 Extracorporeal circulation and procedures auxiliary to heart surgery
- 39.7 Endovascular repair of vessel
- 39.8 Operations on carotid body and other vascular bodies
- 39.9 Other operations on vessels
- 40.0 Incision of lymphatic structures
- 40.1 Diagnostic procedures on lymphatic structures
- 40.2 Simple excision of lymphatic structure
- 40.3 Regional lymph node excision
- 40.4 Radical excision of cervical lymph nodes
- 40.5 Radical excision of other lymph nodes
- 40.6 Operations on thoracic duct
- 40.9 Other operations on lymphatic structure
- 41.0 Bone marrow or hematopoietic stem cell transplant
- 41.1 Puncture of spleen
- 41.2 Splenotomy
- 41.3 Diagnostic procedures on bone marrow and spleen
- 41.4 Excision or destruction of lesion or tissue of spleen
- 41.5 Total splenectomy
- 41.9 Other operations on spleen and bone marrow
- 42.0 Esophagotomy
- 42.1 Esophagostomy
- 42.2 Diagnostic procedures on esophagus
- 42.3 Local excision or destruction of lesion or tissue of esophagus
- 42.4 Excision of esophagus
- 42.5 Intrathoracic anastomosis of esophagus
- 42.6 Antesternal anastomosis of esophagus
- 42.7 Esophagomyotomy
- 42.8 Other repair of esophagus
- 42.9 Other operations on esophagus
- 43.0 Gastrotomy

- 43.1 Gastrostomy
- 43.2 Permanent gastrostomy
- 43.3 Pyloromyotomy
- 43.4 Local excision or destruction of lesion or tissue of stomach
- 43.5 Partial gastrectomy with anastomosis to esophagus
- 43.6 Partial gastrectomy with anastomosis to duodenum
- 43.7 Partial gastrectomy with anastomosis to jejunum
- 43.8 Other partial gastrectomy
- 43.9 Total gastrectomy
- 44.0 Vagotomy
- 44.1 Diagnostic procedures on stomach
- 44.2 Pyloroplasty
- 44.3 Gastroenterostomy without gastrectomy
- 44.4 Control of hemorrhage and suture of ulcer of stomach or duodenum
- 44.5 Revision of gastric anastomosis
- 44.6 Other repair of stomach
- 44.9 Other operations of stomach
- 45.0 Enterotomy
- 45.1 Diagnostic procedure on small intestine
- 45.2 Diagnostic procedure on large intestine
- 45.3 Local excision or destruction of lesion or tissue of small intestine
- 45.4 Local excision or destruction of lesion or tissue of large intestine
- 45.5 Isolation of intestinal segment
- 45.6 Other excision of small intestine
- 45.7 Partial excision of large intestine
- 45.8 Total intra-abdominal colectomy
- 45.9 Intestinal anastomosis
- 46.0 Exteriorization of intestine
- 46.1 Colostomy
- 46.2 Ileostomy
- 46.3 Other enterostomy
- 46.4 Revision of intestinal stoma
- 46.5 Closure of intestinal stoma
- 46.6 Fixation of intestine
- 46.7 Other repair of intestine
- 46.8 Dilation and manipulation of intestine
- 46.9 Other operations on intestines
- 47.0 Appendectomy
- 47.1 Incidental appendectomy
- 47.2 Drainage of appendiceal abscess
- 47.91 Other operations on appendix
- 48.0 Proctotomy
- 48.1 Proctostomy
- 48.2 Diagnostic procedures on rectum, rectosigmoid, and perirectal tissue
- 48.3 Local excision or destruction of lesion or tissue of rectum
- 48.4 Pull-through resection of rectum
- 48.5 Abdominoperineal resection of rectum
- 48.6 Other resection of rectum

- 48.7 Repair of rectum
- 48.8 Incision on excision of perirectal tissue or lesion
- 48.9 Other operations of rectum and perirectal tissue
- 49.0 Incision or excision of perianal tissue
- 49.1 Incision or excision of anal fistula
- 49.2 Diagnostic procedures on anus and perianal tissue
- 49.3 Local excision or destruction of other lesion or tissue of anus
- 49.4 Procedures on hemorrhoids
- 49.5 Division of anal sphincter
- 49.6 Excision of anus
- 49.7 Repair of anus
- 49.9 Other operations of anus
- 50.0 Hepatotomy
- 50.1 Diagnostic procedures on liver
- 50.2 Local excision or destruction of liver tissue or lesion
- 50.3 Lobectomy of liver
- 50.4 Total hepatectomy
- 50.5 Liver transplant
- 50.6 Repair of liver
- 50.9 Other operations on liver
- 51.0 Cholecystostomy and cholecystotomy
- 51.1 Diagnostic procedure on biliary tract
- 51.2 Cholecystectomy
- 51.3 Anastomosis of gallbladder or bile duct
- 51.4 Incision of bile duct for relief of obstruction
- 51.5 Other incision of bile duct
- 51.6 Local excision or destruction of lesion or tissue of biliary ducts and sphincter of Oddi
- 51.7 Repair of bile ducts
- 51.8 Other operations on biliary ducts and sphincter of Oddi
- 51.9 Other operations on biliary tract
- 52.0 Pancreatotomy
- 52.1 Diagnostic procedures on pancreas
- 52.2 Local excision or destruction of pancreas and pancreatic duct
- 52.3 Marsupialization of pancreatic cyst
- 52.4 Internal drainage of pancreatic cyst
- 52.5 Partial pancreatectomy
- 52.6 Total pancreatectomy
- 52.7 Radical pancreaticoduodenectomy
- 52.8 Transplant of pancreas
- 52.9 Other operations on pancreas
- 53.0 Unilateral repair of inguinal hernia
- 53.1 Bilateral repair of inguinal hernia
- 53.2 Unilateral repair of femoral hernia
- 53.3 Bilateral repair of femoral hernia
- 53.4 Repair of umbilical hernia
- 53.5 Repair of other hernia of anterior abdominal wall without graft or prosthesis
- 53.6 Repair of other hernia of anterior abdominal wall with graft or prosthesis
- 53.7 Repair of diaphragmatic hernia, abdominal approach

- 53.8 Repair of diaphragmatic hernia with thoracic approach
- 53.9 Other hernia repair
- 54.0 Incision of abdominal wall
- 54.1 Laparotomy
- 54.2 Diagnostic procedures of abdominal region
- 54.3 Excision or destruction of lesion or tissue of abdominal wall or umbilicus
- 54.4 Excision or destruction of peritoneal tissue
- 54.5 Lysis of peritoneal adhesions
- 54.6 Suture of abdominal wall and peritoneum
- 54.7 Other repair of abdominal wall and peritoneum
- 54.9 Other operations of abdominal region
- 55.0 Nephrotomy and nephrostomy
- 55.1 Pyelotomy and pyelostomy
- 55.2 Diagnostic procedures on kidney
- 55.3 Local excision or destruction of lesion or tissue of kidney
- 55.4 Partial nephrectomy
- 55.5 Complete nephrectomy
- 55.6 Transplant of kidney
- 55.7 Nephropexy
- 55.8 Other repair of kidney
- 55.9 Other operations on kidney
- 56.0 Transurethral removal of obstruction from ureter and renal pelvis
- 56.1 Ureteral meatotomy
- 56.2 Ureterotomy
- 56.3 Diagnostic procedures on ureter
- 56.4 Ureterectomy
- 56.5 Cutaneous uretero-ileostomy
- 56.6 Other external urinary diversion
- 56.7 Other anastomosis or bypass of ureter
- 56.8 Repair of ureter
- 56.9 Other operations of ureter
- 57.0 Transurethral clearance of bladder
- 57.1 Cystotomy and cystostomy
- 57.2 Vesicostomy
- 57.3 Diagnostic procedures on bladder
- 57.4 Transurethral excision or destruction of bladder tissue
- 57.5 Other excision or destruction of bladder tissue
- 57.6 Partial cystectomy
- 57.7 Total cystectomy
- 57.8 Other repair of urinary bladder
- 57.9 Other operations on bladder
- 58.0 Urethrotomy
- 58.1 Urethral meatotomy
- 58.2 Diagnostic procedures on urethra
- 58.3 Excision or destruction of lesion or tissue of urethra
- 58.4 Repair of urethra
- 58.5 Release of urethral stricture
- 58.6 Dilation of urethra

- 58.9 Other operations on urethra and periurethral tissue
- 59.0 Dissection of retroperitoneal tissue
- 59.1 Incision of perivesical tissue
- 59.2 Diagnostic procedures on perirenal and perivesical tissue
- 59.3 Plication Of urethrovesical junction
- 59.4 Suprapubic sling operation
- 59.5 Retropubic urethral suspension
- 59.6 Paraurethral suspension
- 59.7 Other repair of urinary stress incontinence
- 59.8 Ureteral catheterization
- 59.9 Other operations on urinary system
- 60.0 Incision of prostate
- 60.1 Diagnostic procedures on prostate and seminal vesicles
- 60.2 Transurethral prostatectomy
- 60.3 Suprapubic prostatectomy
- 60.4 Retropubic prostatectomy
- 60.5 Radical prostatectomy
- 60.6 Other prostatectomy
- 60.7 Operations on seminal vesicles
- 60.8 Incision or excision of periprostatic tissue
- 60.9 Other operations on prostate
- 61.0 Incision and drainage of scrotum and tunica vaginalis
- 61.1 Diagnostic procedures on scrotum and tunica vaginalis
- 61.2 Excision of hydrocele (of tunica vaginalis)
- 61.3 Excision or destruction of lesion or tissue of scrotum
- 61.4 Repair of scrotum and tunica vaginalis
- 61.9 Other operations on scrotum and tunica vaginalis
- 62.0 Incision of testes
- 62.1 Diagnostic procedures on testes
- 62.2 Excision or destruction of testicular lesion
- 62.3 Unilateral orchiectomy
- 62.4 Bilateral orchiectomy
- 62.5 Orchiopexy
- 62.6 Repair of testes
- 62.7 Insertion of testicular prosthesis
- 62.9 Other operations on testes
- 63.0 Diagnostic procedures on spermatic cord, epididymis, and vas deferens
- 63.1 Excision of varicocele and hydrocele of spermatic cord
- 63.2 Excision of cyst of epididymis
- 63.3 Excision of other lesion or tissue of spermatic cord and epididymis
- 63.4 Epididymectomy
- 63.5 Repair of spermatic cord and epididymis
- 63.6 Vasotomy
- 63.7 Vasectomy and ligation of vas deferens
- 63.8 Repair of vas deferens and epididymis
- 63.9 Other operations on spermatic cord, epididymis, and vas deferens
- 64.0 Circumcision
- 64.1 Diagnostic procedures on the penis

- 64.2 Local excision or destruction of lesion of penis
- 64.3 Amputation of penis
- 64.4 Repair and plastic operation on penis
- 64.5 Operations for sex transformation, not otherwise classified
- 64.9 Other operations on male genital organs
- 65.0 Oophorotomy
- 65.1 Diagnostic procedures on ovaries
- 65.2 Local excision or destruction of ovarian lesion or tissue
- 65.3 Unilateral oophorectomy
- 65.4 Unilateral salpingo-oophorectomy
- 65.5 Bilateral oophorectomy
- 65.6 Bilateral salpingo-oophorectomy
- 65.7 Repair of ovary
- 65.8 Lysis of adhesions of ovary and fallopian tube
- 65.9 Other operations on ovary
- 66.0 Salpingotomy and salpingostomy
- 66.1 Diagnostic procedures on fallopian tubes
- 66.2 Bilateral endoscopic destruction or occlusion of fallopian tubes
- 66.3 Other bilateral endoscopic destruction or occlusion of fallopian tubes
- 66.4 Total unilateral salpingectomy
- 66.5 Total bilateral salpingectomy
- 66.6 Other salpingectomy
- 66.7 Repair of fallopian tube
- 66.8 Insufflation of fallopian tube
- 66.9 Other operations on fallopian tubes
- 67.0 Dilation of cervical canal
- 67.1 Diagnostic procedure on cervix
- 67.2 Conization of cervix
- 67.3 Other excision or destruction of lesion or tissue of cervix
- 67.4 Amputation of cervix
- 67.5 Repair of internal cervical os
- 67.6 Other repair of cervix
- 68.0 Hysterotomy
- 68.1 Diagnostic procedures on uterus and supporting structures
- 68.2 Excision or destruction of lesion or tissue of uterus
- 68.3 Subtotal abdominal hysterectomy
- 68.4 Total abdominal hysterectomy
- 68.5 Vaginal hysterectomy
- 68.6 Radical abdominal hysterectomy
- 68.7 Radical vaginal hysterectomy
- 68.8 Pelvic evisceration
- 68.9 Other and unspecified hysterectomy
- 69.0 Dilation of curettage of uterus
- 69.1 Excision or destruction of lesion or tissue of uterus and supporting structures
- 69.2 Repair of uterine supporting structures
- 69.3 Paracervical uterine denervation
- 69.4 Uterine repair
- 69.5 Aspiration curettage of uterus

- 69.6 Menstrual extraction or regulation
- 69.7 Insertion of intrauterine contraceptive device
- 69.9 Other operations on uterus, cervix, and supporting structures
- 70.0 Culdocentesis
- 70.1 Incision of vagina and cul-de-sac
- 70.2 Diagnostic procedures on vagina and cul-de-sac
- 70.3 Local excision or destruction of vagina and cul-de-sac
- 70.4 Obliteration and total excision of vagina
- 70.5 Repair of cystocele and rectocele
- 70.6 Vaginal construction and reconstruction
- 70.7 Other repair of vagina
- 70.8 Obliteration of vaginal vault
- 70.9 Other operations on vagina and cul-de-sac
- 71.0 Incision of vulva and perineum
- 71.1 Diagnostic procedures on vulva
- 71.2 Operations on Bartholin's gland
- 71.3 Other local excision or destruction of vulva and perineum
- 71.4 Operations on clitoris
- 71.5 Radical vulvectomy
- 71.6 Other vulvectomy
- 71.7 Repair of vulva and perineum
- 71.8 Other operations on vulva
- 71.9 Other operations on female genital organs
- 72.0 Low forceps operation
- 72.1 Low forceps operation with episiotomy
- 72.2 Mid forceps operation
- 72.3 High forceps operation
- 72.4 Forceps rotation of fetal head
- 72.5 Breech extraction
- 72.6 Forceps application to aftercoming head
- 72.7 Vacuum extraction
- 72.8 Other specified instrumental delivery
- 72.9 Unspecified instrumental delivery
- 73.0 Artificial rupture of membranes
- 73.1 Other surgical induction of labor
- 73.2 Internal and combined version and extraction
- 73.3 Failed forceps
- 73.4 Medical induction of labor
- 73.5 Manually assisted delivery
- 73.6 Episiotomy
- 73.8 Operations on fetus to facilitate delivery
- 73.9 Other operations assisting delivery
- 74.0 Classical cesarean section
- 74.1 Low cervical cesarean section
- 74.2 Extraperitoneal cesarean section
- 74.3 Removal of extratubal ectopic pregnancy
- 74.4 Cesarean section of other specified type
- 74.9 Cesarean section of unspecified type

- 75.0 Intra-amniotic injection for abortion
- 75.1 Diagnostic amniocentesis
- 75.2 Intrauterine transfusion
- 75.3 Other intrauterine operations on fetus and amnion
- 75.4 Manual removal of retained placenta
- 75.5 Repair of current obstetric laceration of uterus
- 75.6 Repair of other current obstetric laceration
- 75.7 Manual exploration of uterine cavity, postpartum
- 75.8 Obstetric tamponade of uterus or vagina
- 75.9 Other obstetric operations
- 76.0 Incision on facial bone without division
- 76.1 Diagnostic procedures on facial bones and joints
- 76.2 Local excision or destruction of lesion of facial bone
- 76.3 Partial ostectomy of facial bone
- 76.4 Excision and reconstruction of facial bones
- 76.5 Temporomandibular arthroplasty
- 76.6 Other facial bone repair and orthognathic surgery
- 76.7 Reduction of facial fracture
- 76.9 Other operations on facial bones and joints
- 77.0 Sequestrectomy
- 77.1 Other incision of bone without division
- 77.2 Wedge osteotomy
- 77.3 Other division of bone
- 77.4 Biopsy of bone
- 77.5 Excision and repair of bunion and other toe deformities
- 77.6 Local excision of lesion or tissue of bone
- 77.7 Excision of bone for graft
- 77.8 Other partial ostectomy
- 77.9 Total ostectomy
- 78.0 Bone graft
- 78.1 Application of external fixation device
- 78.2 Limb shortening procedures
- 78.3 Limb lengthening procedures
- 78.4 Other repair or plastic operations on bone
- 78.5 Internal fixation of bone without fracture reduction
- 78.6 Removal of implanted devices from bone
- 78.7 Osteoclasis
- 78.8 Diagnostic procedures on bone, not elsewhere classified
- 78.9 Insertion of bone growth stimulator
- 79.0 Closed reduction of fracture without internal fixation
- 79.1 Closed reduction of fracture with internal fixation
- 79.2 Open reduction of fracture without internal fixation
- 79.3 Open reduction of fracture with internal fixation
- 79.4 Closed reduction of separated epiphysis
- 79.5 Open reduction of separated epiphysis
- 79.6 Debridement of open fracture site
- 79.7 Closed reduction of dislocation
- 79.8 Open reduction of dislocation

- 79.9 Unspecified operation on bone injury
- 80.0 Arthrotomy for removal of prosthesis
- 80.1 Other arthrotomy
- 80.2 Arthroscopy
- 80.3 Biopsy of joint structure
- 80.4 Division of joint capsule, ligament or cartilage
- 80.5 Excision, destruction, and other repair of intervertebral disc
- 80.6 Excision of semilunar cartilage of knee
- 80.7 Synovectomy
- 80.8 Other local excision or destruction of lesion of joint
- 80.9 Other excision of joint
- 81.0 Spinal fusion
- 81.1 Arthrodesis and arthroereisis of foot and ankle
- 81.2 Arthrodesis of other joint
- 81.3 Refusion of spine, not otherwise specified
- 81.4 Other repair of joint of lower extremity
- 81.5 Joint replacement of lower extremity
- 81.6 Other procedures on spine
- 81.7 Arthroplasty and repair of hand, fingers, and wrist
- 81.8 Arthroplasty and repair of shoulder and elbow
- 81.9 Other operations on joint structures
- 82.0 Incision of muscle, tendon, fascia, and bursa of hand
- 82.1 Division of muscle, tendon, and fascia of hand
- 82.2 Excision of lesion of muscle, tendon, and fascia of hand
- 82.3 Other excision of soft tissue of hand
- 82.4 Suture of muscle, tendon, and fascia of hand
- 82.5 Transplantation of muscle and tendon of hand
- 82.6 Reconstruction of thumb
- 82.7 Plastic operation on hand with graft or implant
- 82.8 Other plastic operations on hand
- 82.9 Other operations on muscle, tendon, and fascia of hand
- 83.0 Incision of muscle, tendon, fascia, and bursa
- 83.1 Division of muscle, tendon, and fascia
- 83.2 Diagnostic procedures on muscle, tendon, fascia, and bursa, including that of hand
- 83.3 Excision of lesion of muscle, tendon, fascia, and bursa
- 83.4 Other excision of muscle, tendon, and fascia
- 83.5 Bursectomy
- 83.6 Suture of muscle, tendon, and fascia
- 83.7 Reconstruction of muscle and tendon
- 83.8 Other plastic operations on muscle, tendon, and fascia
- 83.9 Other operations on muscle, tendon, fascia, and bursa
- 84.0 Amputation of upper limb
- 84.1 Amputation of lower limb
- 84.2 Reattachment of extremity
- 84.3 Revision of amputation stump
- 84.4 Implantation or fitting of prosthetic limb device
- 84.5 Implantation of other musculoskeletal devices and substances
- 84.6 Replacement of spinal disc

- 84.7 Application of external fixator device
- 84.8 Insertion, replacement, and revision of posterior spinal motion preservation device(s)
- 84.9 Other operations on musculoskeletal system
- 85.0 Mastotomy
- 85.1 Diagnostic procedures on breast
- 85.2 Excision or destruction of breast tissue
- 85.3 Reduction mammoplasty and subcutaneous mammectomy
- 85.4 Mastectomy
- 85.5 Augmentation mammoplasty
- 85.6 Mastopexy
- 85.7 Total reconstruction of breast
- 85.8 Other repair and plastic operations on breast
- 85.9 Other operations on breast
- 86.0 Incision of skin and subcutaneous tissue
- 86.1 Diagnostic procedures on skin and subcutaneous tissue
- 86.2 Excision or destruction of lesion or tissue of skin and subcutaneous tissue
- 86.3 Other local excision or destruction of lesion or tissue of skin and subcutaneous tissue
- 86.4 Radical excision of skin lesion
- 86.5 Suture or other closure of skin and subcutaneous tissue
- 86.6 Free skin graft
- 86.7 Pedicle grafts or flaps
- 86.8 Other repair and reconstruction of skin and subcutaneous tissue
- 86.9 Other operations on skin and subcutaneous tissue
- 87.0 Soft tissue x-ray of face, head, and neck
- 87.1 Other x-ray of face, head, and neck
- 87.2 X-ray of spine
- 87.3 Soft tissue x-ray of thorax
- 87.4 Other x-ray of thorax
- 87.5 Biliary tract x-ray
- 87.6 Other x-ray of digestive system
- 87.7 X-ray of urinary system
- 87.8 X-ray of female genital organs
- 87.9 X-ray of male genital organs
- 88.0 Soft tissue x-ray of abdomen
- 88.1 Other x-ray of abdomen
- 88.2 Skeletal x-ray of extremities and pelvis
- 88.3 Other x-ray
- 88.4 Arteriography using contrast material
- 88.5 Angiocardiography using contrast material
- 88.6 Phlebography
- 88.7 Diagnostic ultrasound
- 88.8 Thermography
- 88.9 Other diagnostic imaging
- 89.0 Diagnostic interview, consultation, and evaluation
- 89.1 Anatomic and physiologic measurements and manual examinations nervous system and sense organs
- 89.2 Anatomic and physiologic measurements and manual examinations genitourinary system
- 89.3 Other anatomic and physiologic measurements and manual examinations

- 89.4 Cardiac stress tests and pacemaker checks
- 89.5 Other nonoperative cardiac and vascular diagnostic procedures
- 89.6 Circulatory monitoring
- 89.7 General physical examination
- 89.8 Autopsy
- 90.0 Microscopic examination of specimen from nervous system and of spinal fluid
- 90.1 Microscopic examination of specimen from endocrine gland, not elsewhere classified
- 90.2 Microscopic examination of specimen from eye
- 90.3 Microscopic examination of specimen from ear, nose, throat, and larynx
- 90.4 Microscopic examination of specimen from trachea, bronchus, pleura, lung, and other thoracic specimen, and of sputum
- 90.5 Microscopic examination of blood
- 90.6 Microscopic examination of specimen from spleen and of bone marrow
- 90.7 Microscopic examination of specimen from lymph node and of lymph
- 90.8 Microscopic examination of specimen from upper gastrointestinal tract and of vomitus
- 90.9 Microscopic examination of specimen from lower gastrointestinal tract and of stool
- 91.0 Microscopic examination of specimen from liver, biliary trace, and pancreas
- 91.1 Microscopic examination of peritoneal and retroperitoneal specimen
- 91.2 Microscopic examination of specimen from kidney, ureter, perirenal, and periureteral tissue
- 91.3 Microscopic examination of specimen from bladder, urethra, prostate, seminal vesicle, perivesical tissue, and of urine and semen
- 91.4 Microscopic examination of specimen from female genital tract
- 91.5 Microscopic examination of specimen from musculoskeletal system and of joint fluid
- 91.6 Microscopic examination of specimen from skin and other integument
- 91.7 Microscopic examination of specimen from operative wound
- 91.8 Microscopic examination of specimen from other site
- 91.9 Microscopic examination of specimen from unspecified site
- 92.0 Radioisotope scan and function study
- 92.1 Other radioisotope scan
- 92.2 Therapeutic radiology and nuclear medicine
- 92.3 Stereotactic radiosurgery
- 92.4 Intra-operative radiation procedures
- 93.0 Diagnostic physical therapy
- 93.1 Physical therapy exercises
- 93.2 Other physical therapy musculoskeletal manipulation
- 93.3 Other physical therapy therapeutic procedures
- 93.4 Skeletal traction and other traction
- 93.5 Other immobilization, pressure, and attention to wound
- 93.6 Osteopathic manipulative treatment
- 93.7 Speech and reading rehabilitation, and rehabilitation of the blind
- 93.8 Other rehabilitation therapy
- 93.9 Respiratory therapy
- 94.0 Psychologic evaluation and testing
- 94.1 Psychiatric interviews, consultations, and evaluations
- 94.2 Psychiatric somatotherapy
- 94.3 Individual psychotherapy
- 94.4 Psychotherapy and counseling
- 94.5 Referral for psychologic rehabilitation

- 94.6 Alcohol and drug rehabilitation and detoxification
- 95.0 General and subjective eye examination
- 95.1 Examinations of form and structure of eye
- 95.2 Objective functional tests of eye
- 95.3 Special vision services
- 95.4 Nonoperative procedures related to hearing
- 96.0 Nonoperative intubation of gastrointestinal and respiratory tracts
- 96.1 Other nonoperative insertion
- 96.2 Nonoperative dilation and manipulation
- 96.3 Nonoperative alimentary tract irrigation, cleaning, and local instillation
- 96.4 Nonoperative irrigation, cleaning, and local instillation of other digestive and genitourinary organs
- 96.5 Other nonoperative irrigation and cleaning
- 96.6 Enteral infusion of concentrated nutritional substances
- 96.7 Other continuous invasive mechanical ventilation
- 97.0 Nonoperative replacement of gastrointestinal appliance
- 97.1 Nonoperative replacement of musculoskeletal and integumentary system appliance
- 97.2 Other nonoperative replacement
- 97.3 Nonoperative removal of therapeutic device from head and neck
- 97.4 Nonoperative removal of therapeutic device from thorax
- 97.5 Nonoperative removal of therapeutic device from digestive system
- 97.6 Nonoperative removal of therapeutic device from urinary system
- 97.7 Nonoperative removal of therapeutic device from genital system
- 97.8 Other nonoperative removal of therapeutic device
- 98.0 Removal of intraluminal foreign body from digestive system without incision
- 98.1 Removal of intraluminal foreign body from other sites without incision
- 98.2 Removal of other foreign body without incision
- 98.5 Extracorporeal shockwave lithotripsy (ESWL)
- 99.0 Transfusion of blood and blood components
- 99.1 Injection or infusion of therapeutic or prophylactic substance
- 99.2 Injection or infusion of other therapeutic or prophylactic substance
- 99.3 Prophylactic vaccination and inoculation against certain bacterial diseases
- 99.4 Prophylactic vaccination and inoculation against certain viral diseases
- 99.5 Other vaccination and inoculation
- 99.6 Conversion of cardiac rhythm
- 99.7 Therapeutic apheresis or other injection, administration or infusion of other therapeutic or prophylactic substance
- 99.8 Miscellaneous physical procedures
- 99.9 Other miscellaneous procedures